## **EAST Search History**

| Ref<br># | Hits  | Search Query   | DBs                          | Default<br>Operator | Plurals | Time Stamp       |
|----------|-------|--|------------------------------|---------------------|---------|------------------|
| S1       | 28    | "6040968"  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2007/01/17 17:04 |
| S2       | 1     | ("6040968").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/09/19 08:52 |
| S3       | 2     | (("6028758") or ("6091595")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/09/19 08:53 |
| S4       | 16135 | (esd (electrostatic adj discharge))  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2006/09/19 08:53 |
| S5       | 6320  | S4 and (diode diodes (diode near string\$1))   | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2006/09/19 08:54 |
| S6       | 4756  | S5 and (transistor\$1)   | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2006/09/19 08:54 |
| S7       | 4334  | S6 and (VCC supply power (power adj supply) (power adj source))  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2006/09/19 08:55 |
| S8       | 4204  | S7 and (ground reference)  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2006/09/19 08:55 |
| S9       | 3417  | S8 and (series parallel cascade)   | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2006/09/19 08:56 |
| S10      | 982   | S9 and (anode) and (cathode)   | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2006/09/19 08:56 |
| S11      | 765   | S10 and (resistor)   | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2006/09/19 08:56 |
| S12      | 19    | ("4763184"   "4990802"   "5264723"   "5304839"   "5345357"   "5430602"   "5446302"   "5463520"   "5521783"   "5672896"   "5774318"   "5825600"   "5838146"   "5859758"   "6025746").PN. OR ("6400204").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/09/19 13:03 |
| S13      | 15    | ("4994874"   "5001529"   "5268588"<br>  "5324971"   "5432368").PN. OR<br>("5528064").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/09/19 13:33 |
| S14      | 10    | ("4760434"   "5352915").PN. OR<br>("5466952").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/09/19 13:53 |
| S15      | 3386  | (transistor) same (diode diodes<br>(diode adj string)) same (parallel)<br>same (power voltage) same<br>(ground) same (anode cathode)   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/09/19 13:56 |
| S16      | 2990  | S15 same (resistor)  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/09/19 13:54 |

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| S17 | 1101  | S16 same first same second  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF   | 2006/09/19 13:55 |
|-----|-------|---|------------------------------|------|-------|------------------|
| S18 | 2     | S17 same (esd (electrostatic adj discharge))  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF   | 2006/09/19 13:55 |
| S19 | 11    | (esd (electrostatic adj discharge)) same (transistor) same (diodes (diode adj string)) same (parallel cascade series) same (power voltage) same (ground) same (anode cathode) | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF   | 2006/09/19 13:56 |
| S20 | 2     | (("6028758") or ("6091595")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF . | 2006/09/19 14:03 |
| S21 | 90    | (first adj diode) same (transistor)<br>same (esd electrostatic) same<br>(protect\$4)  | US-PGPUB;<br>USPAT           | OR   | OFF   | 2006/09/27 14:06 |
| S22 | 7     | "6768616"   | US-PGPUB;<br>USPAT           | OR   | OFF   | 2006/09/27 14:36 |
| S23 | 1     | ("6040968").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF   | 2006/09/28 08:41 |
| S24 | 16981 | (esd (electrostatic adj discharge))   | US-PGPUB;<br>USPAT           | OR   | OFF   | 2007/01/17 09:07 |
| S25 | 373   | S24 and ((transistor) with (diodes diode) with (series))  | US-PGPUB;<br>USPAT           | OR   | OFF   | 2007/01/17 09:30 |
| S26 | 275   | S25 and (ground) and (power)  | US-PGPUB;<br>USPAT           | OR   | OFF   | 2007/01/17 09:08 |
| S27 | 15383 | (transistor) with (diodes diode) with (series)  | US-PGPUB;<br>USPAT           | OR   | OFF   | 2007/01/17 09:30 |
| S28 | 15383 | (transistor) with ((diode adj string) diodes diode) with (series)   | US-PGPUB;<br>USPAT           | OR   | OFF   | 2007/01/17 09:31 |
| S29 | 4058  | S28 same parallel   | US-PGPUB;<br>USPAT           | OR   | OFF   | 2007/01/17 09:31 |
| S30 | 23    | S29 same (esd (electrostatic adj discharge))  | US-PGPUB;<br>USPAT           | OR   | OFF   | 2007/01/17 10:43 |
| S31 | 26    | su-shin.in.   | US-PGPUB;<br>USPAT           | OR   | OFF   | 2007/01/17 10:55 |
| S32 | 30    | lai-chun-hsiang.in.   | US-PGPUB;<br>USPAT           | OR . | OFF   | 2007/01/17 10:56 |
| S33 | 9     | S32 not S31   | US-PGPUB;<br>USPAT           | OR   | OFF   | 2007/01/17 11:24 |
| S34 | 8857  | (diode\$1 (diode adj string)) near<br>parallel  | US-PGPUB;<br>USPAT           | OR   | OFF   | 2007/01/17 11:24 |

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| S35 | 2231 | S34 same transistor          | US-PGPUB;<br>USPAT           | OR              | OFF | 2007/01/17 11:25 |
|-----|------|------------------------------|------------------------------|-----------------|-----|------------------|
| S36 | 844  | S35 same series              | US-PGPUB;<br>USPAT           | OR              | OFF | 2007/01/17 11:25 |
| S37 | 6    | S36 same (esd electrostatic) | US-PGPUB;<br>USPAT           | OR              | OFF | 2007/01/17 11:26 |
| S38 | 1    | ("6507469").PN.              | US-PGPUB;<br>USPAT;<br>USOCR | OR <sub>.</sub> | OFF | 2007/01/17 17:05 |

1/18/2007 9:22:42 AM C:\Documents and Settings\dpatel2\My Documents\EAST\Workspaces\10808627.wsp